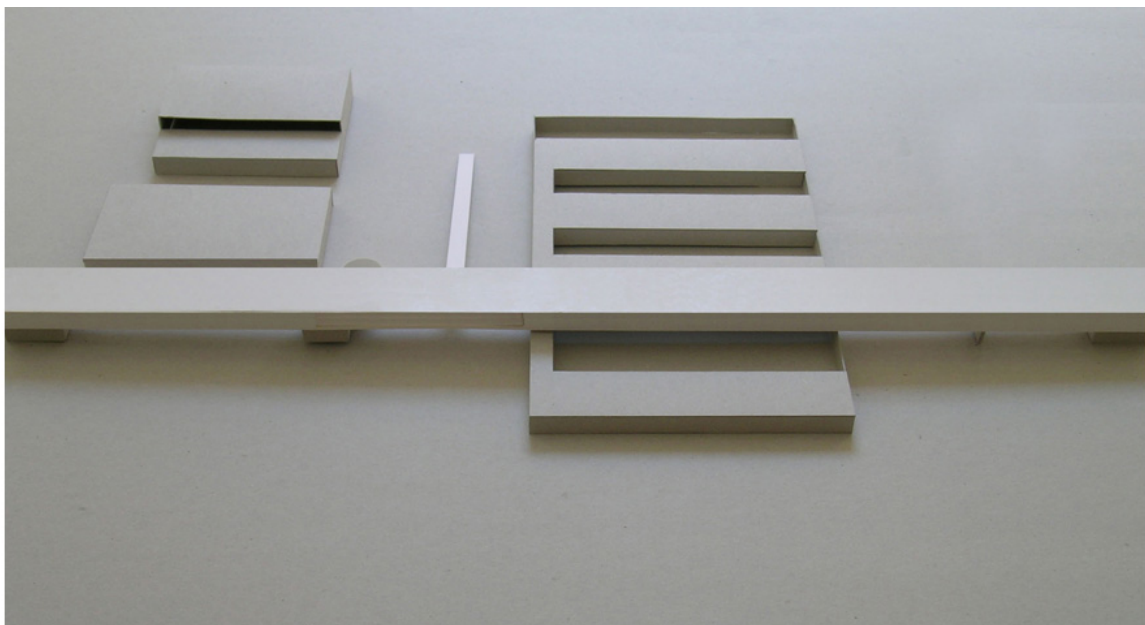
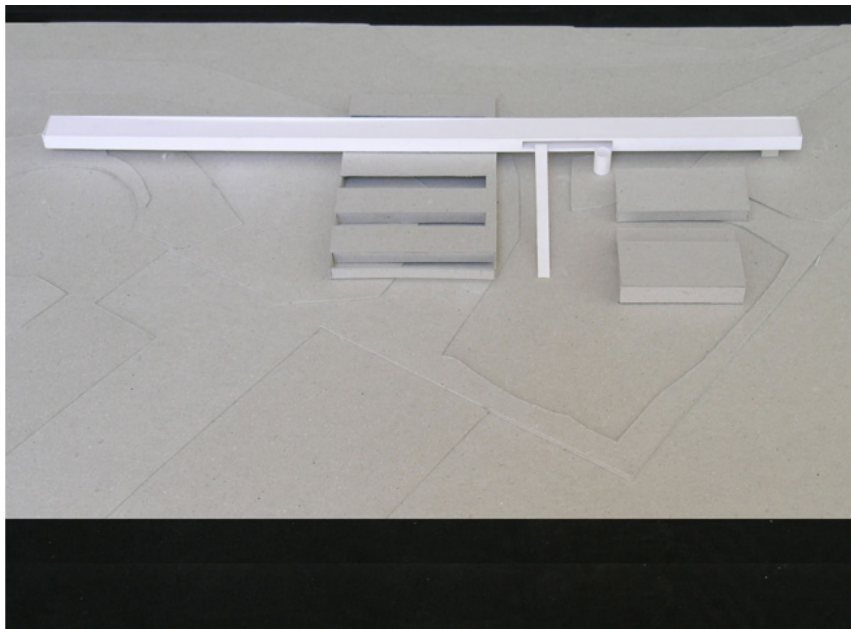
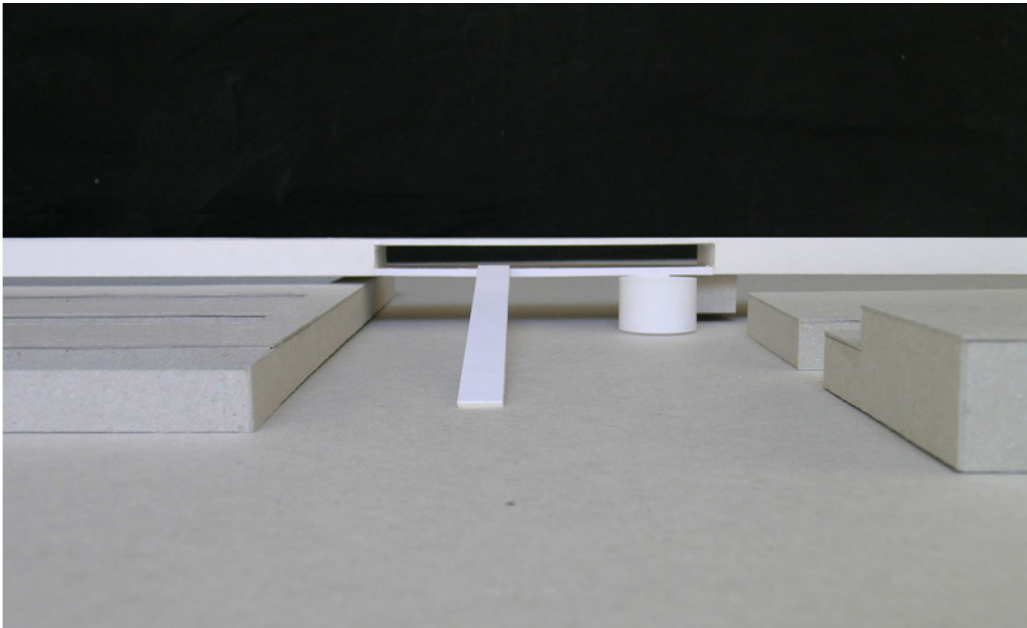
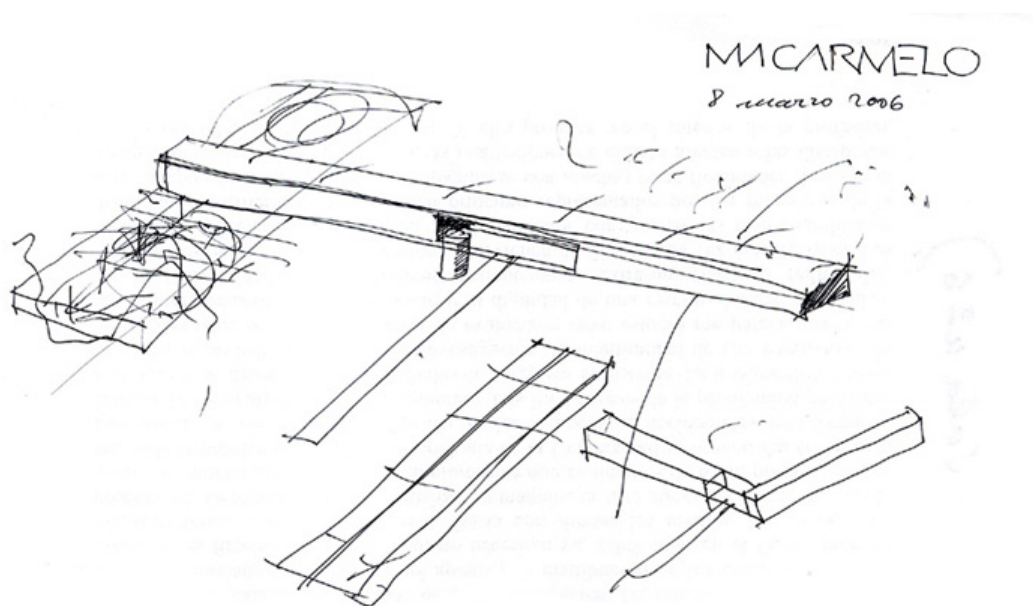
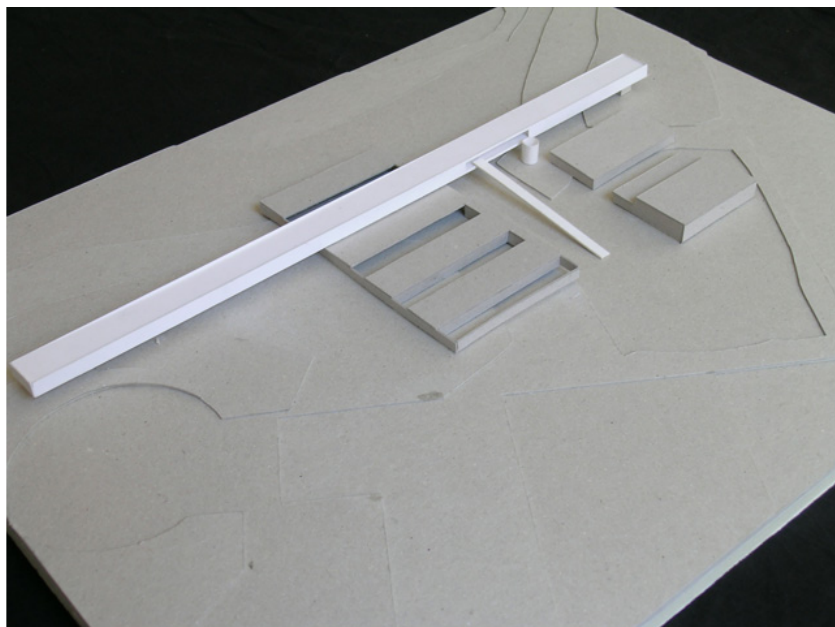
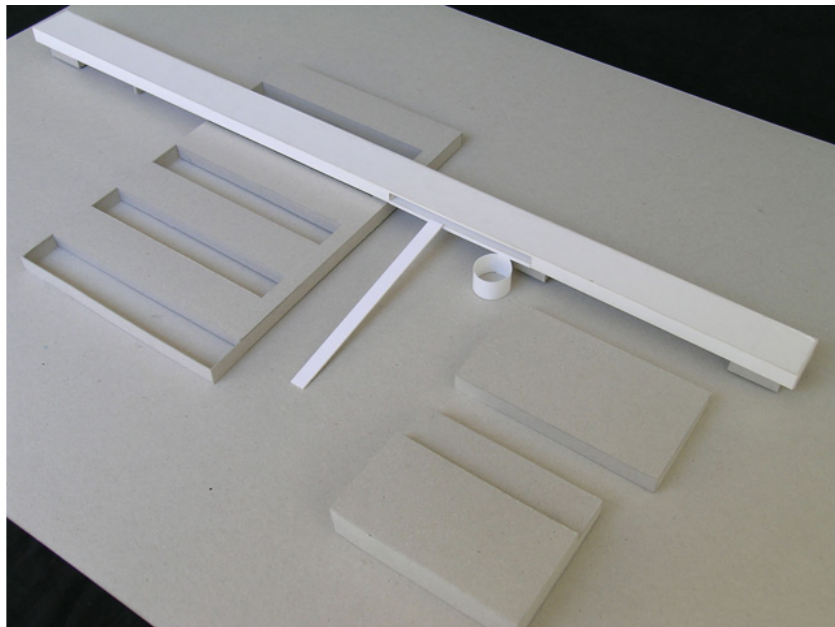
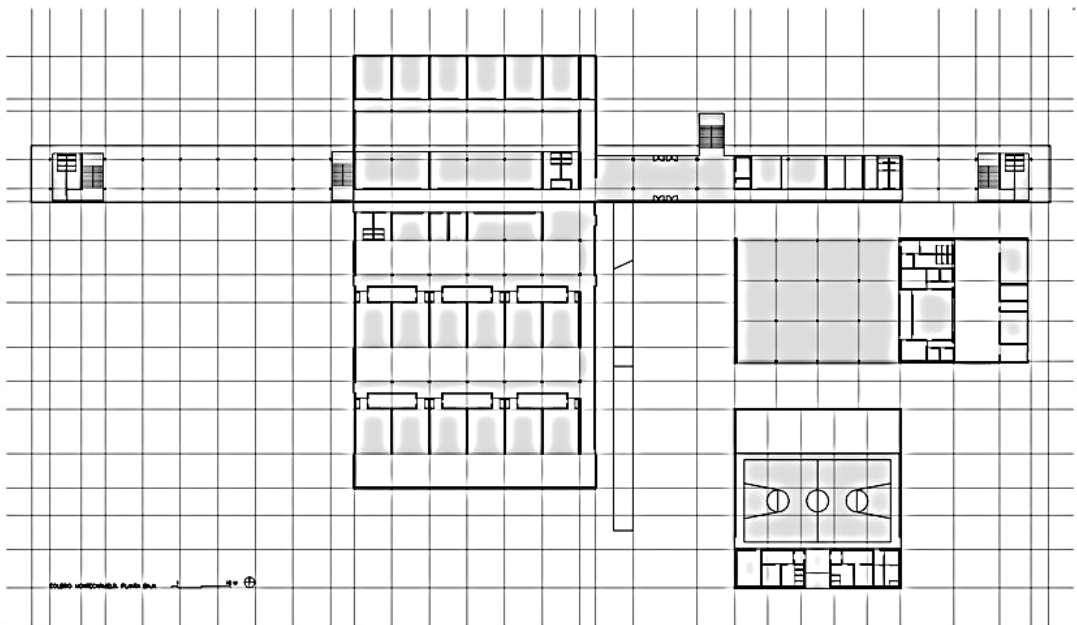
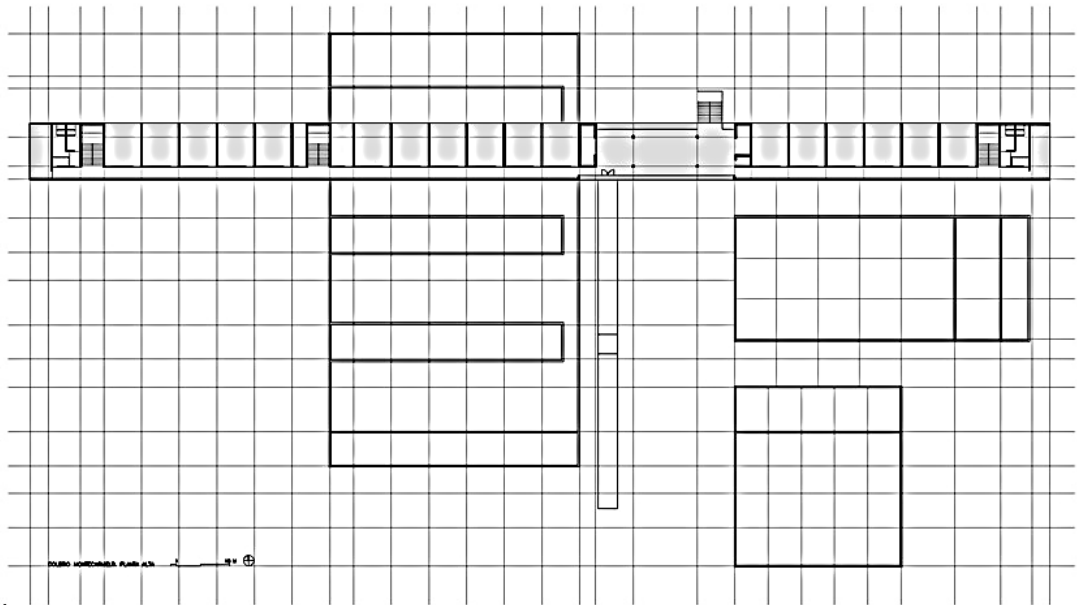


# **PUBLIC SCHOOL, MONTECARMELO, MADRID (2006)**







The project is a school building in Montecarmelo, to the north of Madrid.

We were given a triangular site, with the hypotenuse of the triangle running north south, precisely oriented towards the more interesting vistas, with a distant view of the hills of La Pedriza.

We created a line of classrooms open to the north so they would have homogenous light, forming a linear piece on the first floor running parallel to the site's northern limit. This piece is placed on top of a low construction, crosswise to the earlier one and articulated around interior courtyards, containing the nursery school and other primary classes. In the same way, two independent pavilions housing the dining hall and gymnasium are arranged on the ground floor in contrast to the anterior body. All function with a simple circulatory spine.

The elements in contact with the earth will be built in exposed grey concrete. The longitudinal piece on the first floor will use GRC prefabricated panels in white concrete.

A large linear ramp reaches the hall directly from the first floor, as well as a main stairway in an extraordinary contrasting prismatic volume. The rest of the stairway cores are distributed in a balanced manner.

The linear piece at the top creates porches below, protected from the sun and rain and serving as play and recreational areas.

#### *Spanish version*

*Se trata de la construcción de un centro escolar en Montecarmelo, al norte de Madrid.*

*Se nos da una parcela triangular de manera que la hipotenusa del triángulo rectángulo se oriente a norte-sur, hacia donde precisamente las vistas son más interesantes, con la visión lejana de los montes de la Pedriza.*

*Creemos una banda de aulas abiertas a la buena orientación, buscando la luz homogénea de norte, formando una pieza lineal en planta primera que se traza paralela al límite norte de la parcela. Esta pieza se coloca sobre una edificación baja, transversal a la anterior y articulada en torno a patios interiores, que contendrá las aulas de parvulario y otras de primaria. Del mismo modo, dos pabellones independientes que albergan usos de comedor y gimnasio, se organizan en planta baja en contraposición al cuerpo anterior. Todo con sencillos esquemas en peine.*

*Las piezas ligadas a la tierra se construirán en hormigón gris visto. La pieza longitudinal de primera planta utilizará paneles de hormigón prefabricado GRC en color blanco.*